

35° 26' 20"
118° 44' 23"

NOT TO SCALE

EXHIBIT B

EXHIBIT C

TERRAIN DATA

TRINITY BROADCASTING NETWORK, INC.
PROPOSED TELEVISION TRANSLATOR K55CN
CHANNEL 58 - BAKERSFIELD, CALIFORNIA

Azimuth (° T)	Average Elevation 2-10 Miles AMSL (feet)	Effective Antenna Height (feet)
0	2767	793
15	3583	- 23
30	2449	1111
45	3479	81
60	4347	- 787
75	5086	-1526
90	4798	-1238
105	3785	- 225
120	3174	386
135	2775	785
150	2418	1142
165	1750	1810
180	1481	2079
195	1203	2357
210	1129	2431
225	1047	2513
240	969	2591
255	870	2690
270	783	2777
285	1164	2396
300	1405	2155
315	1640	1920
330	2223	1337
345	2657	903

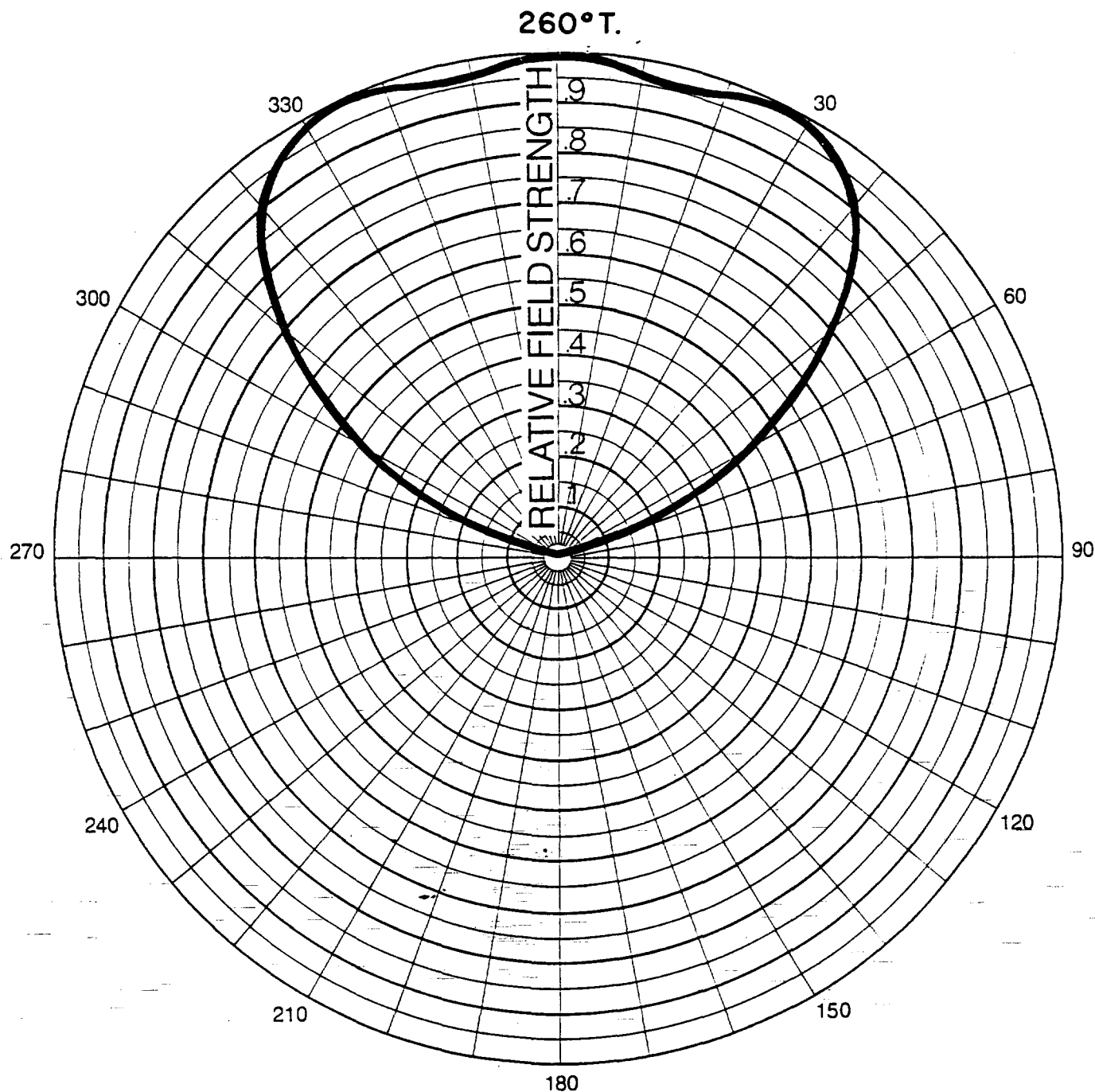


EXHIBIT D-2

PROPOSED RELATIVE FIELD VALUES

TRINITY BROADCASTING NETWORK, INC.

PROPOSED TELEVISION TRANSLATOR K55CN
CHANNEL 58 - BAKERSFIELD, CALIFORNIA

<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>	<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>
0	0.03	-18.6	180	0.03	-18.6
10	0.03	-18.6	190	0.15	- 4.6
20	0.03	-18.6	200	0.40	3.9
30	0.03	-18.6	210	0.69	8.7
40	0.03	-18.6	220	0.89	10.9
50	0.03	-18.6	230	0.99	11.8
60	0.03	-18.6	240	0.97	11.6
70	0.03	-18.6	250	0.96	11.5
80	0.03	-18.6	260	1.0	11.9
90	0.03	-18.6	270	0.96	11.5
100	0.03	-18.6	280	0.97	11.6
110	0.03	-18.6	290	0.99	11.8
120	0.03	-18.6	300	0.89	10.9
130	0.03	-18.6	310	0.69	8.7
140	0.03	-18.6	320	0.40	3.9
150	0.03	-18.6	330	0.15	- 4.6
160	0.03	-18.6	340	0.03	-18.6
170	0.03	-18.6	350	0.03	-18.6

EXHIBIT E-1

ALLOCATION STUDY

The purpose of this exhibit is to clarify the present allocation situation of this proposal with respect to the FCC Rules governing the protection of pertinent television stations, licensed, authorized, and proposed, as well as of other translator and LPTV facilities.

Exhibit E-2 is a computer allocations study provided by Broadcast Data Services, which lists pertinent facilities that could have an interference impact on the use of Channel 58 by K55CN. The column labeled "required" [separations] refers to the minimums permitted by the FCC between full-service television stations. Therefore, shortspacings noted on the right side of the printout do not pertain to the translator situation.

These "short-spaced" facilities are retabulated in Exhibit E-3. The protected contour of each facility (74 dbu for translators, 64 dbu for full-facility stations) has been calculated according to §74.705 and §74.707 of the Commission's Rules. Antenna ERP values were determined either from known antenna radiation pattern data or from worst-case (conservative) assumptions. Effective antenna heights were determined from FCC file data and the NGDC 30-second point topography data base. In the case of multiple applications for a single assignment, the worst-case condition was determined and is represented in Exhibit E-3. Interfering contours from the proposed facility were likewise calculated.

EXHIBIT E-1

As noted in the righthand column of Exhibit E-3, allocations and petitions, as well as translators or LPTVs on Channels 51, 72, and 73 do not require protection from interference and therefore have not been included in our study. For the majority of the remaining facilities in Exhibit E-3, there is no calculated interference expected from the proposed Channel 58 operation, assuming worst-case conditions. However, with regard to K58CH and KLCS, a more detailed study was required.

Exhibit E-4 is a detailed tabulation of terrain and contour data for K58CH and KLCS, as well as that for the proposed Channel 58 operation. FCC file data were used, whenever available, to determine the effective radiated power and effective antenna height for each station at pertinent azimuths. The NGDC data base was used in conjunction with FCC file data in determining height values.

Exhibits E-5 and E-6 are maps on which the protected contours of K58CH and KLCS and the interfering contours of the proposed Channel 58 operation are plotted. From these exhibits it is clear that no interference will be caused to any of these services by the facility proposed herein.

Therefore, Channel 58 can be used by K55CN without causing interference to pertinent facilities, authorizations, or proposals, be they full-service or low-power in nature.

Study Name : PROPOSED K55CN

Channel : 58n

Coordinates : N 35 26 20.0 W 118 44 23.0

Separations : TQ Zone 2 - Translator - West

Call	City	State	Stat	File - number	Chan	ERP	HAAT	Zn	Latitude	Longitude	Bear	Dist	Req'd miles	Clear	Notes
IEW	CLOVIS	CA	APPG	BPCT 820510KJ	43z	3373	2209	2	36 44 45.0	119 16 53.0	341.6	95.05	75.0*	20.05	Comment
EW	CLOVIS	CA	APPG	BPCT 820510KI	43z	3162	2145	2	36 44 45.0	119 16 52.0	341.7	95.05	75.0*	20.05	Comment
	FRESNO	CA	ALC		43z			2	36 43 54.0	119 47 .0	327.2	106.54	75.0*	31.54	
EW-T	ARROYO GRANDE	CA	APP	BPITL 830405JE	44n	30.6		5	35 8 33.0	120 31 10.0	259.0	102.63	70.0*	32.63	Trans
EW-T	BARSTOW	CA	APP	BPITL 810904ID	44-	4.17		5	34 58 15.0	117 2 22.0	108.1	101.45	70.0*	31.45	Trans
EW-T	BARSTOW	CA	APP	BPITL 831109VU	44-	21.8		5	34 54 2.0	118 0 9.0	131.6	55.83	70.0*	-14.17	Trans c
44AI	INDEPENDENCE, ETC.	CA	CP	BPIT 810121KY	44n	0.28		5	36 47 29.0	118 17 31.0	14.8	96.54	70.0*	26.54	Trans
EW-T	MORRO BAY	CA	APP	BPITL 830322IR	44n	1.00		5	35 23 22.0	120 40 56.0	268.8	109.66	70.0*	39.66	Trans
EW-T	OXNARD, ETC.	CA	APP	BPITL 820921PS	44n	1.06		5	34 18 9.0	119 13 47.0	199.6	93.12	70.0*	13.12	Trans
EW-T	SERRANO	CA	APP	BPITL 801022TM	44-	8.82		5	35 21 38.0	120 39 21.0	267.7	108.27	70.0*	38.27	Trans
51AJ	BEAR VALLEY SPRINGS	CA	LIC	BLTT 800721IL	51n	0.30		5	35 10 10.0	118 37 30.0	160.8	19.67	62.1*	-42.47	Trans
51AA	INYOKERN, ETC.	CA	CP	BPIT 3060	51n	0.44		5	35 28 48.0	117 40 59.0	87.0	59.66	62.1*	-2.48	Trans
51AN	VICTORVILLE, ETC.	CA	LIC	BLTT 810630ID	51n	1.28		5	34 36 39.0	117 17 12.0	124.4	100.22	62.1*	38.08	Trans
57AH	DAGGETT	CA	LIC	BLTT 2018	57n	1.07		5	34 53 7.0	116 53 45.0	109.6	111.12	75.0*	36.12	Trans
57AK	INYOKERN, ETC.	CA	LIC	BLTT 2032	57n	0.28		5	35 28 48.0	117 40 59.0	87.0	59.66	75.0*	-15.34	Trans
7CL	PORTERVILLE, ETC.	CA	LIC	BLTT 830112IB	57n	3.80	40	5	36 17 7.0	118 50 19.0	354.6	58.60	75.0*	-16.40	Trans
7BC	SAN LUIS OBISPO, ETC.	CA	LIC	BLTT 781027IA	57n	0.80		5	35 21 38.0	120 39 21.0	267.7	108.27	75.0*	33.27	Trans c
7BS	SANTA BARBARA, ETC.	CA	LIC	BLTT 800428ID	57n	0.96		5	34 0 15.5	119 38 53.9	207.8	111.57	75.0*	36.57	Trans c
5-390	VENTURA	CA	PADD		57z			1	34 17 .0	119 18 .0	201.9	85.76	75.0*	10.76	
5-251	VENTURA	CA	PADD	RM 3975	57+			2	34 17 .0	119 18 .0	201.9	85.76	75.0*	10.76	
4-T	VENTURA	CA	APP	BPITL 810107IJ	57n	0.40		5	34 13 40.0	119 5 42.0	193.6	85.87	75.0*	10.87	Trans c
3AP	GAS CITY, ETC.	AZ	LIC	BLTT 2074	58n	0.17		5	35 22 9.0	114 22 14.0	89.9	246.61	210.0*	36.61	Trans
3BJ	LAKE HAVASU CITY	AZ	LIC	BLTT 820910IA	58n	1.16	60	5	34 36 11.0	114 22 14.0	101.9	254.33	210.0*	44.33	Trans
ICH	LONE PINE	CA	CP	BPIT 830426IC	58n	0.90	36	5	36 32 20.0	117 47 15.0	34.7	92.71	210.0*	-117.29	Trans c
IBN	LONG VALLEY REGION	CA	CP	BPIT 820107TZ	58n	0.06		5	37 42 45.0	118 39 27.0	1.6	156.80	210.0*	-53.20	Trans
S	LOS ANGELES	CA	LIC	BLET 347	* 58-	2140	2870	2	34 13 26.0	118 3 45.0	155.2	92.16	210.0*	-117.84	SHORT
HTV	STOCKTON	CA	LIC	BLCT 860423KF	58z	5000	1213	2	38 14 50.0	121 30 3.0	322.6	246.76	210.0*	36.76	
HTV	STOCKTON	CA	CP	BPCT 861106KF	58z	5000	1833	2	38 14 24.0	121 30 3.0	322.6	246.38	210.0*	36.38	

with & Fowsterko

Page: 99

Date: 3/18/87

Study Name : PROPOSED K55CN

Channel : 58n

Coordinates : N 35 26 20.0 W 118 44 23.0

Operations : TV Zone 2 - Translator - West

Call	City	&	State	Stat	File - number	Chan	ERP	HAAT	Zn	Latitude	Longitude	Bear	Dist	Req'd ----- miles	Clear	Notes				
IEW-T	LAS VEGAS		NV	APP	BPTTL 810206IA	58n	23.0		5	36	5	34.0	115	10	25.0	76.2	205.35	210.0*	-4.65	Trans
159AI	DAGGETT		CA	LIC	BLTT 2019	59n	1.07		5	34	53	7.0	116	53	45.0	109.6	111.12	75.0*	36.12	Trans
	FRESNO		CA	XALC		59n			2	36	43	54.0	119	47	.0	327.2	106.54	75.0*	31.54	Comment
159AO	INYOKERN, ETC.		CA	LIC	BLTT 2033	59n	0.28		5	35	28	48.0	117	40	59.0	87.0	59.66	75.0*	-15.34	Trans
CHSGTV	SANGER		CA	LIC	BLCT 850726KG	59n	1350	1940	2	37	4	26.0	119	25	52.0	341.4	119.13	75.0*	44.13	Comment
159CD	SANTA BARBARA		CA	LIC	BLTT 810206IX	59n	1.18	20	5	34	27	55.0	119	40	38.0	218.6	85.63	75.0*	10.63	Trans
	PORTERVILLE		CA	ALC		61n			2	36	4	12.0	119	0	54.0	340.6	46.17	19.9	26.29	
165CA	ARVIN, ETC.		CA	LIC	BLTT 801230IA	65n	5.12		5	34	46	30.0	118	58	6.0	195.8	47.55	62.1*	-14.58	Trans
K65CA	ARVIN, ETC.		CA	APP	BPTT 830218IT	65n	4.36	20	5	34	46	30.0	118	58	6.0	195.8	47.55	62.1*	-14.58	Trans
K65AV	DAGGETT		CA	LIC	BLTT 2188	65n	1.07		5	34	53	7.0	116	53	45.0	109.6	111.12	62.1*	48.98	Trans
K65AV	DAGGETT, ETC.		CA	CP	BPTT 790620IG	65n	1.07		5	34	53	7.0	116	53	45.0	109.6	111.12	62.1*	48.98	Trans
K65AM	INYOKERN, ETC.		CA	LIC	BLTT 2035	65n	0.28		5	35	28	48.0	117	40	59.0	87.0	59.66	62.1*	-2.48	Trans
K65BP	SANTA BARBARA		CA	LIC	BLTT 800121IB	65n	0.59		5	34	27	58.0	119	40	37.0	218.6	95.58	62.1*	23.44	Trans
K65BP	SANTA BARBARA		CA	CP	BPTTL 801117JS	65n	0.54		5	34	27	58.0	119	40	37.0	218.6	95.58	62.1*	23.44	Trans
K65CJ	SANTA MARIA, ETC.		CA	LIC	BLTT 811218IB	65n	5.30	20	5	34	49	57.0	120	22	55.0	246.2	101.94	62.1*	39.80	Trans

EXHIBIT E-3

ALLOCATION STUDY ANALYSIS

TRINITY BROADCASTING NETWORK, INC.

PROPOSED TELEVISION TRANSLATOR K55CN
CHANNEL 58 - BAKERSFIELD, CALIFORNIA

n.	Rel. to Appl.	Call/File	City/State	Dist. (mi.)/ Bearing (°T)	ERP (kw)/ HAAT (ft.) toward Proposed	Dist. to Protected Contours (mi.)	Dist. to Proposed QRM Contours (mi.)	Contour Separation (mi.)	Comments
4	-14	831109VU	Barstow, CA	55.8/132	21.8/-396	6.0	<1	48.8	No QRM calculated
1	- 7	K51AJ	Bear Valley, CA	----/---	---/-----	---	---	----	Protection not required
1	- 7	K51AA	Inyokern, CA	----/---	---/-----	---	---	----	Protection not required
7	- 1	K57CL	Porterville, CA	58.6/355	3.8/3048	20	<1	37.6	No QRM calculated
7	- 1	K57AK	Inyokern, CA	59.7/87	0.28/644	5.2	<1	53.5	No QRM calculated
8	Co	K58CH	Lone Pine, CA	[See Exhibits E-4 and E-5		
8	Co	K58BN	Long Valley, CA	156.8/2	0.06/1367	4.5	30	122.3	No QRM calculated
8	Co	KLCS(TV)	Los Angeles, CA	[See Exhibits E-4 and E-6		
8	Co	810206IA	Las Vegas, NV	205/76	23.0/-373	6.2	13	185.8	No QRM calculated
9	+ 1	K59AO	Inyokern, CA	59.7/87	0.28/644	5.2	<1	53.5	No QRM calculated
55	+ 7	K65CA	Arvin, CA	47.6/196	4.36/3374	22	15	10.6	No QRM calculated
65	+ 7	K65AM	Inyokern, CA	59.7/87	0.28/644	5.2	1.0	53.5	No QRM calculated

NOTES: For each of the above facilities, maximum radiation oriented toward K55CN assumed (worst-case).
HAAT determined from NGDC database and FCC data for specific bearing toward K55CN.
Proposed K55CN ERP and HAAT from Exhibits C and D.

EXHIBIT E-4

DETAILED ALLOCATION STUDY

TRINITY BROADCASTING NETWORK, INC.
 PROPOSED TELEVISION TRANSLATOR K55CN
 CHANNEL 58 - BAKERSFIELD, CALIFORNIA

K58CH

<u>Azimuth (° T)</u>	<u>Avg. Elev. AMSL 2-10 Miles ¹ (feet)</u>	<u>Effective Antenna Height (feet)</u>	<u>ERP ² (dbk)</u>	<u>74 dbu Contour Distance (mi.)</u>
195	4450	4304	-0.5	16.0
210	4163	4591	-0.5	16.0
225	4087	4667	-0.5	16.0
240	4122	4632	-0.5	16.0

Proposed K55CN (Channel 58)

<u>Azimuth (° T)</u>	<u>Effective ¹ Antenna Height (feet)</u>	<u>ERP (dbk)</u>	<u>29 dbu Contour Distance (mi.)</u>
15	18	-18.6	13.5
20	77	-18.6	13.5
25	562	-18.6	27
30	1101	-18.6	35
35	1099	-18.6	35
40	650	-18.6	29.5
45	95	-18.6	13.5
60	- 775	-18.6	13.5
75	-1580	-18.6	13.5

¹ From computerized terrain data base² Worst-case assumed

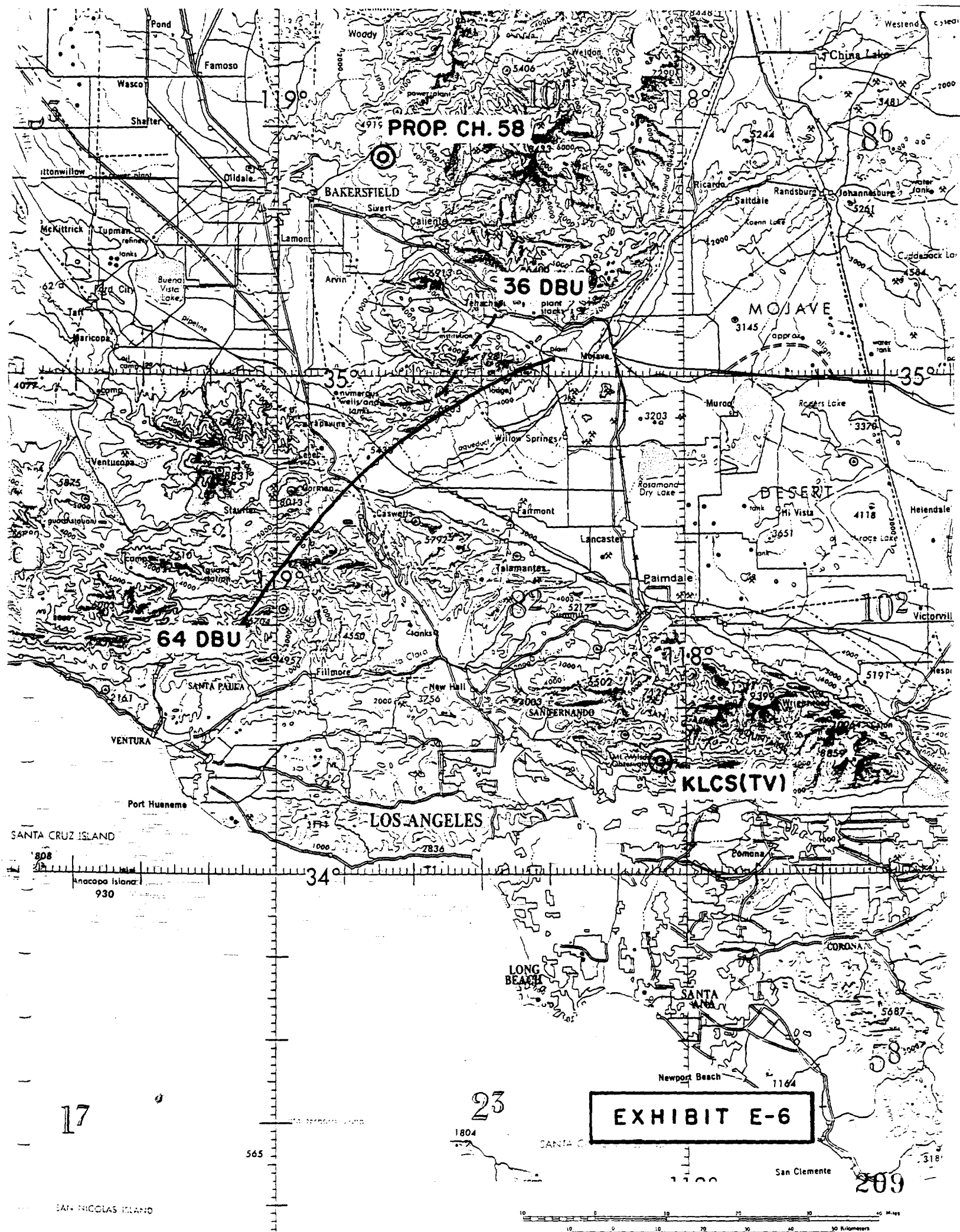
EXHIBIT E-4
(cont'd)KLCS(TV)

<u>Azimuth (° T)</u>	<u>Avg. Elev. AMSL 2-10 Miles ¹ (feet)</u>	<u>Effective Antenna Height (feet)</u>	<u>ERP ² (dbk)</u>	<u>64 dbu Contour Distance (mi.)</u>
315	4027	1680	33.3	57
325	4048	1659	33.3	57
335	4025	1678	33.3	57
345	4002	1705	33.3	57.5
0	4444	1263	33.3	52
270	2540	3167	33.3	70

Proposed K55CN (Channel 58)

<u>Azimuth (° T)</u>	<u>Effective Antenna Height (feet)</u>	<u>ERP (dbk)</u>	<u>36 dbu Contour Distance (mi.)</u>
135	788	-18.6	24
140	927	-18.6	26
145	1032	-18.6	27
150	1148	-18.6	28
155	1355	-18.6	29
160	1634	-18.6	31
165	1810	-18.6	33.5
180	2083	-18.6	34.5

¹ From computerized data base² Worst-case assumed



Section VI

ENGINEERING DATA

1. Facilities requested:

a. Output Channel No. 58 Transmitter Rated Power Output 1000 w Proposed Principal Community(ies) to be served BAKERSFIELD City CA State
 Frequency 734-740 MHz.
 Primary station (station to be rebroadcast — Translator station only)

Call Sign KTBN-TV City SANTA ANA State CA Frequency 626-632 MHz.

b. Offset (Low Power TV and TV Translator Stations only)
 (Check one of the following)

☐ No offset ☐ Zero offset ☒ Plus offset ☐ Minus offset

c. Input Channel Frequency
 No. 40 626-632 MHz.

If station is to operate via another translator station, indicate call sign and location of final intermediate translator.

Does not apply

2. Proposed transmitter location:

City BAKERSFIELD

State CA

County KERN

Address or other description of location:

Atop Mount Adelaide
 electronics site

Geographical coordinates of transmitting antenna
 to-nearest second

North Latitude 35° 26' 20" West Longitude 118° 44' 23"

Attach as Exhibit No. _____ a map or maps (preferably topographic, if obtainable, such as Geological Survey quadrangles) for
 of the area of the proposed transmitter location shown drawn thereon the following data: (On file - no change
 BLTT-82104IM)

a. Scale of miles.

b. Proposed transmitter location accurately plotted.

c. Principal community to be served by the proposed
 station, clearly identified and labeled.

3. Transmitter:	Make Television Technology	Type No. XL-1000-MU	Length [REDACTED]	Output Power 1.0 kw.
4. Transmission line:	Andrew	HJ7-50A	50 ft.	Rated efficiency E for length given (decimal fraction) 0.9354
5. Transmitting antenna <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Non-Directional				
Manufacturer Bogner		Model B4US		Description Slotted cylinder
Orientation ² 260° T	Height above ground ³ 288 ft.	Elevation of Site ⁴ 3525	Power gain G (multiplier) in lobe of maximum radiation relative to a half-way dipole. ⁵ 16.5	

Effective radiated power (ERP)
 (ERP=P X E X G) 15.4 kw.

Height of antenna radiation center above mean sea level 3560 ft.

¹Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yagi, 4 element in-phase array, two stacked 5 element Yagis, etc.

²Show the direction of the main radiation lobe in degrees with respect to true north in a 360 degree horizontal azimuth, numbered clockwise, with true north as zero azimuth.

³Show height to topmost portion of structure, including highest top mounted antenna and beacon if any.

⁴Show the ground elevation above mean sea level at the base of the transmitting antenna supporting structure.

⁵Give the actual power gain toward the radio horizon

6. Attach as Exhibit No. B a vertical plan sketch for the proposed total structure(s) including supporting structure(s), giving height of center of radiation above ground, overall height of structure above ground, including lighting beacon (if any) and height above mean sea level in feet for all significant features for BOTH RECEIVING AND TRANSMITTING ANTENNAS. Also indicate any horizontal separation between receiving and transmitting antennas.

7. Will the proposed antenna supporting structure be shared with another station or stations of any class?

If Yes, list the call signs and class of such stations.

☒ YES ☐ NO

See Engineering Statement

8. Attach as Exhibit No. D a polar diagram of the radiation pattern (relative field) of the transmitting antenna showing clearly the correct relationship between the major lobe or lobes and the minor lobes of radiation and a tabulation of the pattern at every ten degrees and all maxima and minima. Applicants proposing use of multiple transmitting antennas shall submit a composite radiation pattern. If a non directional transmitting antenna will be employed, i.e. an antenna with an approximately circular radiation pattern, check here ☐ and omit polar diagram.

9. Has FAA been notified of proposed construction?

☐ YES ☒ NO

If Yes, give date and office where notice was filed.

No change in overall height or location of existing structure.

10. Unattended operation:

- a. Is unattended operation proposed?

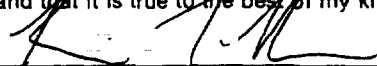
☒ YES ☐ NO

If Yes, and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, applicant will comply with the several requirements of Section 74.734 (TV Translators) or Section 74.1234 (FM Translators) of the Rules concerning unattended operation.

- b. In space below state name, address and telephone number of a person or persons who may be contacted in an emergency to suspend operation of the translator should such action be deemed necessary by the Commission.

Name	Address (street or other description)	City	State	Telephone No. (include area code)
Mr. Ben Miller	TRINITY BROADCASTING NETWORK, INC.			
P. O. Box A		Santa Ana, California		(714) 832-2950

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.


Signature (Print name below)

5/11/87
Date

(202) 293-7742
Telephone No. (include area code)

KEVIN T. FISHER

☐ Technical Director

☐ Registered Professional Engineer

☒ Consulting Engineer

☐ Chief Operator

☐ Other (specify)

JOSEPH E. DUNNE III
COLBY M. MAY*

* ALSO ADMITTED IN VIRGINIA

MAY & DUNNE
CHARTERED
ATTORNEYS AT LAW
1156 - 15TH STREET, N.W.
SUITE 515
WASHINGTON, D.C. 20005-1704
(202) 223-9013

REC'D
JUN 12 '87
OFFICE OF THE SECRETARY

RICHARD G. GAY
OF COUNSEL
TELECOPIER NO.
(202) 223-6992

June 12, 1987

HAND DELIVER

Mr. William J. Tricarico
Secretary
Federal Communications Commission
Washington, D.C. 20554

RE: Emergency request for Special Temporary Authority for the Trinity Broadcasting Network, Inc. to operate its K33BT, Victorville, et al., California television translator with different, type accepted equipment than that specified in BMPTT-870416IA

Dear Mr. Tricarico:

The Trinity Broadcasting Network, Inc. (Trinity), by its undersigned counsel, hereby respectfully requests, pursuant to section 309(f) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(f), that it be given emergency special temporary authority to operate its K33BT television translator with equipment different than that specified in minor modification application BMPTT-870416IA. Pending the issuance of Trinity's permanent authority to operate K33BT, the Commission on June 4, 1987 issued a six month STA permitting Trinity to modify its prior K64AT translator facility to operate on channel 33. That minor modification was occasioned by the impending activation of KVVU(TV), Channel 64, Barstow, California.

Since the issuance of its June 4, 1987 STA, Trinity has diligently sought expedited acquisition and delivery of the equipment specified in BMPTT-870416IA. However, yesterday Trinity was informed by the manufacturer that it would take approximately sixty days before the specified antenna and equipment could be delivered. This has placed Trinity in an untenable position since KVVU plans to commence program test operations early in the week of June 15, 1987.

Accordingly, in order to permit Trinity to begin operation of its K33BT facility, and to prevent an interruption of service to the public, it is hereby respectfully requesting emergency special temporary authority to operate by substituting an "off-the-shelf" Scala CL-1483 antenna for the Bogner B4UR antenna specified in BMPTT-870416IA.

William J. Tricarico
June 12, 1987
Page 2

As stated in the attached engineering statement from Kevin T. Fisher, of Smith and Powstenko, the use of the Scala CL-1483 antenna will not result in radiation power or predicted contour differences greater than those already authorized for K33BT. Moreover, and significantly, Mr. Fischer's statement shows that the relative field pattern for the Scala antenna is completely contained within that authorized for K33BT, and since the maximum ERP for the Scala antenna is less than that for the Bogner antenna, the predicted 74 dbu contour will be completely contained within that already authorized for K33BT.

Wherefore, based on the foregoing, the Trinity Broadcasting Network, Inc. respectfully requests that it be given emergency special temporary authority to operate its K33BT, Victorville, et al., California television translator facility with a different antenna for a period of ninety days, up to and including September 12, 1987. Trinity is confident that within that period of time the authorized Bogner antenna can be manufactured, delivered and installed.

If any questions should arise concerning this matter, kindly contact the undersigned directly.

Respectfully submitted,

TRINITY BROADCASTING NETWORK,
INC.

By


Colby M. May
Its Attorney

CMM:gmcB78

xc: Keith Larsen (Hand Delivered, FCC Room 718)
Hosseim Hashemzadeh (Hand Delivered, FCC Room 718)
Kevin T. Fischer
Ben Miller

SMITH AND POWSTENKO

BROADCASTING AND TELECOMMUNICATIONS CONSULTANTS

WASHINGTON, D. C. 20036

NEIL M. SMITH
GEORGE A. POWSTENKO
JEANNE F. SMITH
KEVIN T. FISHER

June 11, 1987

FEDERAL COMMUNICATIONS COMMISSION
1919 M Street, N.W.
Washington, D. C. 20554

Re: K64AT
Victorville, California
(BMP TT-8704161A)

Gentlemen:

Under the above-captioned file number, Television Translator K64AT, licensed to Trinity Broadcasting Network, Inc., was recently authorized a modification of its facilities so as to operate on Channel 33 at its licensed site in order to eliminate significant interference to and from a new co-channel, full-service television station [KVVU(TV)] authorized to serve Barstow, California, from a site but 300 feet from that of K64AT.

Station personnel have been informed by the manufacturer of the new Channel 33 antenna that the earliest shipping date would be approximately 60 days from today. The translator station has also been informed by KVVU that that station will begin program testing early next week.

In order that KVVU be able to commence program testing without the possibility of interference from K64AT, and in order to allow K64AT's service to the public to remain uninterrupted, it is requested that Special Temporary Authority be granted to K64AT permitting immediate operation on Channel 33 with the substitute use of an "off-the-shelf" Scala CL-1483 antenna orientated at 210° T (as authorized) and with a maximum effective radiated power of 0.6 kW (0.75 kW is authorized) at the authorized effective antenna height AMSL during the interim period while the station's authorized Channel 33 antenna is manufactured and delivered.

The use of the above-mentioned antenna with the prescribed parameters will not result in radiated power or predicted contour distances greater than those authorized in BMP TT-8704161A in any direction. Attached is a copy of the authorized Bogner antenna relative field pattern from the above-referenced application. On this graph, the relative field pattern of the Scala CL-1483 antenna is plotted. It should be noted that since the Scala antenna relative field pattern is completely contained within that authorized, and since the maximum ERP specified for the Scala antenna is less than that for the authorized Bogner antenna, the predicted 74 dbu contour under this STA will be completely contained within that authorized for the K64AT operation on Channel 33.

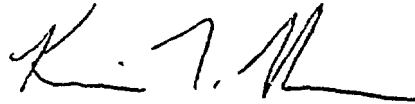
FEDERAL COMMUNICATIONS COMMISSION

June 11, 1987

Page 2

If there are any questions regarding this matter, please communicate with me directly. Prompt consideration of this request would avoid the loss of service by K64AT pending delivery of its new antenna.

Respectfully submitted,

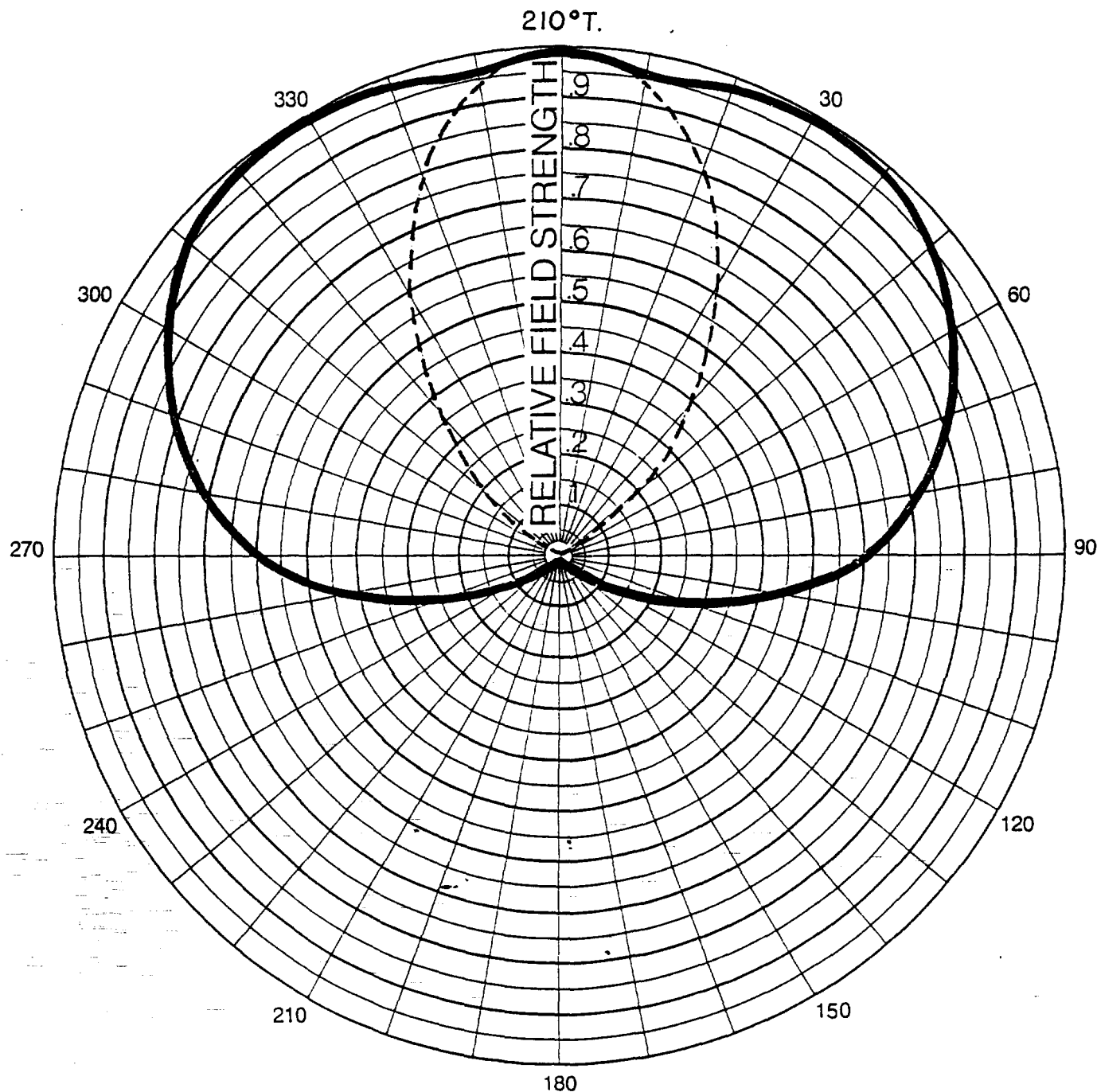


Kevin T. Fisher

Encl.

KTF/dee

cc: Mr. Keith Larson
Mr. Ben Miller
Colby M. May, Esq.



CODE:

NEWLY PROPOSED ANTENNA (SCALA CL-1483) -----

Bogner Broadcast Equipment Corp.
401 Railroad Avenue, Westbury, N.Y. 11590
Tel: (516) 997-7800

EXHIBIT E-1

JOSEPH E. DUNNE III
COLBY M. MAY

ALSO ADMITTED IN VIRGINIA

MAY & DUNNE
CHARTERED
ATTORNEYS AT LAW
1156 - 15TH STREET, N.W.
SUITE 515
WASHINGTON, D.C. 20005-1704
(202) 223-9013
Federal Communications Commission
Office of the Secretary

RECEIVED

MAR - 7 1988

RICHARD G. GAY
OF COUNSEL

TELECOPIER NO.
(202) 223-6992

March 7, 1988

HAND DELIVER

H. Walker Feaster, III
Acting Secretary
Federal Communications Commission
Washington, D.C. 20554

RE: Trinity Broadcasting Network, Inc., Permittee of K48CG,
Loveland, Colorado, Application For Modification of
Construction Permit (File No. BPTTL-870619IF)

Dear Mr. Feaster:

Transmitted herewith, in triplicate, on behalf of the Trinity Broadcasting Network, Inc., is a minor modification application for the above-referenced facility. This modification proposes to change the authorized antenna site, the effective antenna height, and the effective radiated power.

Since this amendment will be processed as a minor change, no fee is required in accordance with Commission rule 1.1104.

If any questions should arise concerning this matter, kindly contact the undersigned directly.

Respectfully submitted,

TRINITY BROADCASTING NETWORK,
INC.

By:


Colby M. May
Its Attorney

CMM:gmcB78
xc: Mrs. Jane Duff

COMMISSION USE ONLY

File No.

**APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES
IN A LOW POWER TV, TV TRANSLATOR OR FM TRANSLATOR STATION**
(Carefully read instructions before filling out form—RETURN ONLY FORM TO FCC)

Section 1

GENERAL INFORMATION

1. Name of Applicant

TRINITY BROADCASTING NETWORK, INC.

Street Address

City

P.O. BOX C-11949 SANTA ANA

State

ZIP Code

Telephone No. (include area code)

CA

92711

(714) 832-2950

This application is for: (check one box)

☐ FM Translator☒ Low Power Television☐ Low Power TV-Subscription TV
(FCC approved technical system)☐ TV Translator

(a) Channel No.

(b) Community of License

City

State

48

LOVELAND

CO

(c) Check the appropriate boxes below:

(1) New Station

(2) Modification of Construction Permit (CP)

CP File No.

(Check this box only if CP is not covered by an operating license)

☐☒

BPTTL-870619IF

(3) Change in licensed facilities

Call Letters

☐ (check Major or Minor)

W48CG

Major ☐Minor ☒

Application Reference No.

(4) Amendment of pending applications

Note: "If the proposed change is "minor" pursuant to Section 73.3572 of the Commission's Rules attach plots, comparing the existing and proposed protected signal contours as Exhibit No. _____"

**For amendments to a previously filed application, submit only Section I and those portions of the form that contain the amended information.

(a) Is this application mutually exclusive with a renewal application?

☐ Yes ☒ No

(b) To the applicant's knowledge, is this application mutually exclusive with another application(s)?

☐ Yes ☒ No

If the answer to question 3(a) or 3(b) is Yes, state the following information.

Call letters or File No.

Community of License

City

State

(a) _____

(b) _____

GENERAL INFORMATION

YES NO

Is translator applicant the licensee of primary station?

☒ ☐

(b) If answer to 4(a) is No, has written authority been obtained from the licensee of the station whose programs are to be retransmitted?

N/A ☐ ☐

Station Identification.

Applicant certifies that it will comply with applicable station identification rules. See Sections 73.1201, 73.1203 and 74.1203 of the Commission's Rules.

☒ ☐

Is type approved broadcast equipment being specified?

☒ ☐

No, indicate date equipment was submitted to FCC Laboratory for approval.

Could a Commission grant of your application be a major action as defined by Section 1.1305 of the Commission's Rules?

☐ ☒

If Yes, attach as Exhibit No. N/A the required statement in accordance with Section 1.1311 of the Commission's Rules

No, explain briefly.

3. If the application is for a new FM translator, have any funds, legal or engineering services or anything else of value been furnished, directly or indirectly, by the licensee, or permittee of any FM broadcast station or any person associated with such station?

N/A ☐ ☐

Yes, attach an explanation as Exhibit No. N/A, identifying the source and nature of the financial support or assistance

Does the applicant propose to employ five or more fulltime employees?

☐ YES ☒ NO

If the answer is Yes, the applicant must include an EEO program called for in the separate 5 Point Model EEO Program.

Section VIII

Certification

Has or will the applicant comply with the public notice requirement of Section 73.3580 of the Commission's Rules?

N/A ☐ YES ☐ NO

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with Section 1.65 of the Commission's Rules, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, Section 1001.**

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 25th day of February, 19 88.

TRINITY BROADCASTING NETWORK, INC.

Name of Applicant



Signature

Vice President

Title

**FCC NOTICE TO INDIVIDUALS REQUIRED BY PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested Authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

ENGINEERING REPORT

TRINITY BROADCASTING NETWORK, INC.

PROPOSED TELEVISION TRANSLATOR K48CG
CHANNEL 48 - LOVELAND, COLORADO
[MODIFICATION OF BMPTTL-870619IF]

FEBRUARY, 1988

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AFFIDAVIT

EXHIBIT A Engineering Statement

EXHIBIT B Site Location Map

EXHIBIT C Elevation of Antenna Structure

EXHIBIT D Antenna Radiation Characteristics

EXHIBIT E Elevation and Contour Data

FCC FORM 346, Section VI

SMITH AND POWSTENKO

BROADCASTING AND TELECOMMUNICATIONS CONSULTANTS

SUITE 600
2033 M STREET, N.W.
WASHINGTON, D. C. 20036